Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 25 Dec 2022 until 23:59 on Monday 26 Dec 2022

Forecast Issued on Saturday 24 Dec 2022 at 14:33

Confidence: High for occasionally unsettled but lowering confidence in the timing of worst of conditions due to the mobile nature of the weather systems.

Headline for Sunday 25 Dec 2022: A showery Christmas, with some outbreaks heavy. Summit gales.

Mountain weather hazards on Sunday 25 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Heavy rain showers (night)	Light rain showers	Heavy rain showers	Light rain showers	Heavy rain showers (night)	Heavy snow
Precipitation probability							
10%	10%	50%	40%	60%	60%	50%	40%

Forecast for Sunday 25 Dec 2022

Weather: A showery Christmas, with outbreaks heavy at times, bringing the risk of hail and thunder to western most parts of the Park. Outbreaks wintry across highest peaks through much of the day, with snow level descending during the evening, reaching 400m by midnight.

Chance of cloud-free hill tops above 800m: 70% for any given time but little chance of extended clear periods given the showery nature of the flow.

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases occasional from 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 25 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/46 SW	40/49 SW	39/49 S	41/51 SW	38/48 SW	33/42 SW	32/42 SW	22/30 NW	23/30 NW
600	25/34 S	28/37 S	28/37 S	27/37 SW	26/36 SW	23/32 SW	22/31 SW	17/25 NW	15/22 NW
300	17/31 S	18/33 S	18/32 S	17/32 S	16/30 SW	14/28 SW	14/28 SW	13/23 NW	10/20 NW
Valley	17/30 S	18/33 S	18/33 S	17/31 S	16/30 SW	14/27 SW	14/27 SW	12/21 NW	12/23 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-4	3/-5	3/-5	3/-4	3/-3	3/-4	1/-5	-1/-7
600	5/-1	5/-1	5/-1	5/-1	5/-0	6/0	5/0	3/-2	2/-4
300	7/2	7/3	7/3	7/3	7/3	8/4	7/4	5/1	4/0
Valley	8/4	8/5	8/4	8/4	9/5	9/6	9/6	6/3	5/1
Freezing Level*	1300m	1300m	1300m	1300m	1400m	1400m	1300m	1100m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 50-55mph across most exposed ridges and summits, bringing a severe wind chill here.

Forecast for Monday 26 Dec 2022

Weather: Scattered showers and brighter spells with snow level 400-500m.

Maximum wind: West to southwest mean 25-30mph with gusts reaching 40-45mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 80% for any given time but much lower of extended clear periods given the showery nature of the flow.

Low Cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases infrequently lowering 500m, mostly as showers push through

Temperature: **Valleys:** Zero Celsius increasing 7 Celsius for the afternoon
At 800m: Minus 2-3 Celsius
Freezing level: 500-600m

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1433 on Sat 24 Dec 2022

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